AMENDMENTS TO THE CLAIMS

1. **(Currently Amended)** A fuel cell which comprises a cathode and an anode arranged to sandwich a proton-conductive ion exchange electrolytic membrane, and permitting oxygen and hydrogen containing carbon monoxide ~~being~~ to be supplied to the cathode and the anode, respectively, in which the cathode comprises an electroconductive porous substrate which carries thereon platinum or a platinum alloy and a proton-conductive ion exchange electrolytic polymer, and the anode comprises an electroconductive porous substrate which carries thereon platinum or a platinum alloy and a proton-conductive ion exchange electrolytic polymer, and further at least the anode carries a proton-supplying material thereon,

wherein the proton-supplying material is a polymeric acid having, in the molecule thereof, an acidic group selected from the group consisting of a carboxyl group, a sulfonic acid group, a sulfuric acid group, a phosphoric acid group and a phosphonic acid group, and having an ion exchange capacity of 1.6 meq/g or more and is not a material obtained by converting a p-type electroconductive polymer to an oxidized form and doping the oxidized form polymer with a proton acid.

Claims 2 to 9. **(Cancelled)**

10. **(Currently Amended)** The fuel cell according to claim 1, wherein the polymeric acid is ~~at least one of polyvinylsulfonic acid,~~ styrene/vinylsulfonic acid copolymer[[,]] ~~and phenolsulfonic acid novolac resin~~.

Claims 11 to 13. **(Cancelled)**

14. (**New**) The fuel cell according to claim 1, wherein the proton-conductive ion exchange electrolytic polymer is perfluorosulfonic acid resin.

15. **(New)** A fuel cell which comprises a cathode and an anode sandwiching a proton-conductive ion exchange electrolytic membrane, and permitting oxygen and hydrogen containing carbon monoxide to be supplied to the cathode and the anode, respectively, in which the cathode comprises an electroconductive porous substrate which carries thereon platinum or a platinum alloy and a proton-conductive ion exchange electrolytic polymer, and the anode comprises an electroconductive porous substrate which carries thereon platinum or a platinum alloy and a proton-conductive ion exchange electrolytic polymer, and further at least the anode carries a proton-supplying material thereon,

wherein the proton-supplying material consists essentially of at least one of polymeric acids selected from:

polyvinylsulfuric acid,

polystyrenesulfonic acid,

sulfonated polystyrene/butadiene copolymer,

polyallylsulfonic acid,

polymethallylsulfonic acid,

poly-2-acrylamide-2-methylpropanesulfonic acid,

styrene/vinylsulfonic acid copolymer,

styrene/vinylsulfuric acid copolymer,

styrene/styrenesulfonic acid copolymer,

styrene/2-acrylamide-2-methylpropanesulfonic acid copolymer,

N-vinylpyrrolidone/vinylsulfonic acid copolymer,

N-vinylpyrrolidone/vinylsulfuric acid copolymer,

N-vinylpyrrolidone/N-vinylpyrrolidonesulfonic acid copolymer,

N-vinylpyrrolidone/2-acrylamide-2-methylpropanesulfonic acid copolymer,

acrylic acid/vinylsulfonic acid copolymer,

acrylic acid/vinylsulfuric acid copolymer,

acrylic acid/styrenesulfonic acid copolymer,

acrylic acid/2-acrylamide-2-methylpropanesulfonic acid copolymer,

methacrylic acid/vinylsulfonic acid copolymer,

methacrylic acid/vinylsulfuric acid copolymer,

methacrylic acid/styrenesulfonic acid copolymer,

methacrylic acid/2-acrylamide-2-methylpropanesulfonic acid copolymer,
acrylamide/vinylsulfonic acid copolymer,
acrylamide/vinylsulfuric acid copolymer,
acrylamide/acrylamidesulfonic acid copolymer,
acrylamide/2-acrylamide-2-methylpropanesulfonic acid copolymer,
acrylonitrile/vinylsulfonic acid copolymer,
acrylonitrile/vinylsulfuric acid copolymer,
acrylonitrile/styrensulfonic acid copolymer,
acrylonitrile/2-acrylamide-2-methylpropanesulfonic acid copolymer, and
N-vinylpyrrolidone/styrenesulfonic acid copolymer,
each having an ion exchange capacity of 1.6 meq/g or more.